

Freeform Search

| | |
|------------------|---|
| Database: | <input checked="" type="checkbox"/> US Pre-Grant Publication Full-Text Database <input checked="" type="checkbox"/> US Patents Full-Text Database <input type="checkbox"/> US OCR Full-Text Database <input type="checkbox"/> EPO Abstracts Database <input type="checkbox"/> JPO Abstracts Database <input type="checkbox"/> Derwent World Patents Index <input type="checkbox"/> IBM Technical Disclosure Bulletins |
| Term: | <input style="width: 100%; height: 30px; border: 1px solid black; padding: 2px; margin-bottom: 5px;" type="text"/> ✖ |
| Display: | <input type="text" value="50"/> Documents in <u>Display Format:</u> <input type="text" value="T1"/> Starting with Number <input type="text" value="1"/> |
| Generate: | <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image |

Search History

DATE: Monday, March 01, 2004 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

DB=USPT; PLUR=YES; OP=ADJ

| <u>Set Name</u> | <u>Hit Count</u> | <u>Query</u> | <u>Set Name</u> |
|-----------------|------------------|--|-----------------|
| L15 | 5 | ('4898965' '4584353' '5428105' '6653402' '6579939')!.PN. | <u>L15</u> |
| L14 | 46 | l11 and L13 | <u>L14</u> |
| L13 | 87868 | l3.ab. or L12 | <u>L13</u> |
| L12 | 18672 | l1.ab. or l2.ab. | <u>L12</u> |
| L11 | 114 | l6 not l10 | <u>L11</u> |
| L10 | 2 | l8 and l9 | <u>L10</u> |
| L9 | 2 | ('6121374' '6281287')!.PN. | <u>L9</u> |
| L8 | 8 | l6 and L7 | <u>L8</u> |
| L7 | 142046 | pcr or recycled or recycling | <u>L7</u> |
| L6 | 116 | l2 and L5 | <u>L6</u> |
| L5 | 1795 | l3 near4 L4 | <u>L5</u> |
| L4 | 174669 | epoxidized or epoxy or epoxidation | <u>L4</u> |
| L3 | 995582 | block or diblock or triblock | <u>L3</u> |
| L2 | 31938 | polycaprolactone or lactone or polylactone | <u>L2</u> |
| L1 | 196998 | polyester | <u>L1</u> |

END OF SEARCH HISTORY

h e b b g e e e e h f ff e ch

L5 ANSWER 10 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:123128 CAPLUS
DN 136:152048
ED Entered STN: 15 Feb 2002
TI **Recycled polyester resin composition and molded**
articles thereof
IN Fujita, Kazutoshi
PA Daicel Chemical Industries, Ltd., Japan
SO PCT Int. Appl., 19 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
IC ICM C08L067-00
ICS C08J005-00
CC 37-6 (Plastics Manufacture and Processing)
Section cross-reference(s): 38

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2002012394 | A1 | 20020214 | WO 2001-JP6823 | 20010808 |
| | W: CN, JP, KR, US | | | | |
| | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR | | | | |
| | EP 1273627 | A1 | 20030108 | EP 2001-956816 | 20010808 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR | | | | |
| | US 2003096882 | A1 | 20030522 | US 2002-89876 | 20020805 |
| PRAI | JP 2000-240860 | A | 20000809 | | |
| | WO 2001-JP6823 | W | 20010808 | | |

AB A **recycled polyester resin composition** comprises (A) 100 parts of a **recycled polyester resin**, (B) 0.5-20 parts of a lactone polymer, (C) 0.5-30 parts of an **epoxidized diene block copolymer**, and, if necessary, (D) 0.5-30 parts of a polyolefin resin. Molded articles containing the composition are also claimed. The composition is improved in processability in molding, such as injection or extrusion; and the molded articles have excellent mech. strengths.

ST **polyester recycle blend molding**
IT Styrene-butadiene rubber, uses
RL: POF (Polymer in formulation); TEM (Technical or engineered material use); USES (Uses)
(block, triblock, epoxidized;
recycled polyester resin composition and molded articles thereof)
IT Recycling of plastics and rubbers
(**recycled polyester resin composition and molded articles thereof**)
IT Molded plastics, uses
Polyesters, uses
RL: POF (Polymer in formulation); TEM (Technical or engineered material use); USES (Uses)
(**recycled polyester resin composition and molded articles thereof**)
IT Polymer blends
RL: TEM (Technical or engineered material use); USES (Uses)
(**recycled polyester resin composition and molded articles thereof**)
IT 24980-41-4, **Polycaprolactone** 25038-59-9, Polyethylene terephthalate, uses 25248-42-4, **Polycaprolactone** 100041-28-9, Placel H 7 106565-43-9, AZ 564
RL: POF (Polymer in formulation); TEM (Technical or engineered material use); USES (Uses)
(**recycled polyester resin composition and molded articles thereof**)
IT 106107-54-4
RL: POF (Polymer in formulation); TEM (Technical or engineered material use); USES (Uses)
(styrene-butadiene rubber, **block, triblock, epoxidized; recycled polyester resin composition**)

FD

FILE 'CAPLUS' ENTERED AT 14:31:05 ON 01 MAR 2004

L1 292063 S POLYESTER? OR POLYCAPROLACTONE?
L2 2942 S ?BLOCK? (3A) ?EPOX?
L3 778 S L1 AND L2
L4 282969 S PCR OR RECYCL?
L5 15 S L3 AND L4
L6 8207 S ?LACTIDE? OR ?LACTONE? OE ?GLYCOLIDE? OR ?GLYCOLLIDE?
L7 3 S L3 AND L6
L8 0 S L3 AND PCL

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